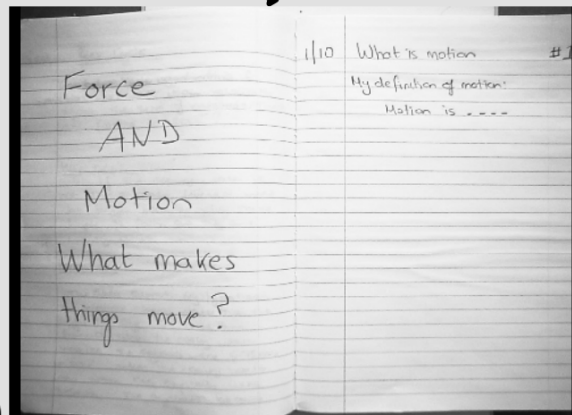


Agenda

- entrance task
- Evidence for motion
- Using the metric system

1. On a DOUBLE PAGE

Force and Motion

**2. Make a new table of contents. Adding to the others.**

| Semester 2. force and motion | | |
|---------------------------------|--------|----|
| date | lesson | #1 |
| | | |
| | | |

Learning Target: I can define motion and give evidence for motion occurring.

In silence

Write a definition of motion without using the word move motion or moving movement



Motion is.....

Learning Target: I can define motion and give evidence for motion occurring.

Materials manager



Get a bucket of supplies from the back of the room



Figure 1

| | object | evidence of motion |
|---|--------|--------------------|
| 1 | | |
| 2 | | |
| 3 | | |

make the objects move and record your observations.

Learning Target: I can define motion and give evidence for motion occurring.

Think About:

- a. Did you successfully get the objects to move?**
- b. How do you know the objects moved?**
- c. describe the objects motion as if to someone who can not see the objects move.**

Learning Target: I can define motion and give evidence for motion occurring.

01/10

What is motion?

#1

What motion is occurring?



Learning Target: I can define motion and give evidence for motion occurring.

What is motion?



Figure 1

Motion is the act of changing position.

Learning Target: I can define motion and give evidence for motion occurring.

Everything has to be someplace. In physics we refer to the place where something is as its **POSITION**.



In your journal and Glossary



Figure 1

x is the symbol for position



Is the symbol for change

Learning Target: I can define motion and give evidence for motion occurring.

Measurement blue sheet.



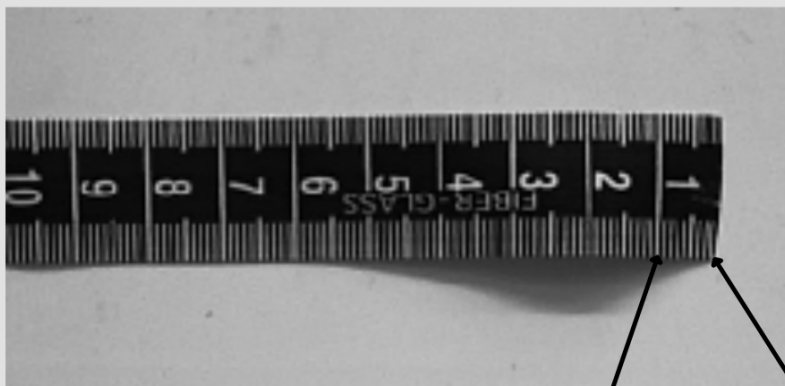
Pick up a sheet each

Use the 3 measuring devices to work through the sheet.

Learning Target: I can define motion and give evidence for motion occurring.

Today's Goal

Complete both sides of the yellow sheet.



1cm/10mm

0cm

Pack up please: Roll up the tapes!

